

Suppl. table 2: Percentage on animals performing sexual behavior parameters during drugs administration. SERT^{+/+} SERT^{-/-} and SERT^{+/-} Wistar rats. N=12/group

Dose of tramadol, mg/kg	Parameters	0 mg/kg	5 mg/kg	10 mg/kg	20 mg/kg	40 mg/kg	50 mg/kg
SERT		%	%	%	%	%	%
+/+	<i>Ejaculation</i>	91.6	100	100	58.3	33.3	0
-/-		75	91.6	100	66.6	25	0
+/-		100	91.6	100	83.3	33.3	25
+/+	<i>Mount</i>	100	100	100	75	41.6	0
-/-		100	100	100	100	41.6	33.3
+/-		100	100	100	91.6	41.6	8.3
+/+	<i>Intromission</i>	100	100	100	75	41.6	0
-/-		100	91.6	100	91.6	25	33.3
+/-		100	100	100	83.3	41.6	25
Dose of naloxone, mg/kg	Parameters	0 mg/kg	5 mg/kg	10 mg/kg	20 mg/kg		
SERT		%	%	%	%		
+/+	<i>Ejaculation</i>	100	91.6	100	100		
-/-		100	91.6	100	100		
+/-		100	91.6	100	91.6		
+/+	<i>Mount</i>	100	100	100	100		
-/-		100	100	100	100		
+/-		100	100	100	91.6		
+/+	<i>Intromission</i>	100	91.6	100	100		
-/-		100	100	100	100		
+/-		100	100	100	91.6		
Dose of WAY100-635, mg/kg	Parameters	0 mg/kg	0.1 mg/kg	0.3 mg/kg	1 mg/kg		
SERT		%	%	%	%		
+/+	<i>Ejaculation</i>	75	83.3	66.6	66.6		
-/-		91.6	33.3	25	16.6		
+/-		91.6	91.6	66.6	66.6		
+/+	<i>Mount</i>	91.6	100	91.6	75		
-/-		100	91.6	41.6	25		
+/-		91.6	100	83.3	83.3		
+/+	<i>Intromission</i>	91.6	100	75	83.3		
-/-		91.6	75	41.6	25		
+/-		91.6	100	83.3	83.3		
Dose of drug, mg/kg	Parameters	0 mg/kg (saline + saline)	20 mg/kg Tramadol + Saline	20 mg/kg Tramadol + WAY 100635	20 mg/kg Tramadol + Naloxone	20 mg/kg Tramadol + WAY 100635 +	

		Naloxone				
SERT		%	%	%	%	%
+/+	<i>Ejaculation</i>	58.3	50	33.3	8.3	0
-/-		83.3	50	8.3	33.3	0
+/-		83.3	41.6	33.3	16.6	0
+/+	<i>Mount</i>	83.3	66.6	25	33.3	0
-/-		100	91.6	25	91.6	0
+/-		100	66.6	41.6	50	0
+/+	<i>Intromission</i>	83.3	50	41.6	16.6	0
-/-		100	66.6	16.6	75	0
+/-		100	58.3	58.3	58.3	0